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THE CONTRACTOR SHALL CHECK ALL DIMENSIONS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. ALL DISCREPANCIES SHALL BE REPORTED TO THIS OFFICE IN WRITING.

BY	DRAWING No. & REFERENCE	DATE
DESIGNER	SHB5-CGK-DR-MOR-CS-P3-150	15.05.24
CHECKED	SHB5-CGK-DR-MOR-CS-P3-150	28.02.24

DRAINAGE LEGEND	
	PROPOSED SURFACE DRAINAGE LINE
	PROPOSED SURFACE MANHOLE
	PROPOSED SURFACE ARMSTRONG JUNCTION
	PROPOSED SURFACE ROAD GULLY
	EXISTING SURFACE DRAINAGE LINE
	EXISTING SURFACE MANHOLE
	EXISTING SURFACE ARMSTRONG JUNCTION
	EXISTING SURFACE ROAD GULLY
	PROPOSED TREE PIT
	PERMEABLE PAVING
	SWALE AREA
	GRADED MANHOLE
	RAIN GARDEN AREA
	PERMEABLE PAVING UNDERDRAN 150#
	SWALE/RAIN GARDEN UNDERDRAN 150#
	TREE PIT UNDERDRAN 150#
	PERFORATED COLLECTOR PIPE 150#
	DROPPED KERB AT 5m C/C
	INSPECTION CHAMBER
	LINEAR TRENCH 3m x 2m

DRAINAGE NOTES
REFER TO DWG. 150 FOR DRAINAGE NOTES



INFILTRATION BASIN
TOP OF EMBANKMENT = 98.000m
LEVEL AT BASE OF BASIN = 96.30m
MAX 1:100th STORM WATER LEVEL = 97.64m
LOWEST FFL = 96.150m, 50thmm FREEDRAG
LOEST ROAD LEVEL = 97.970, 321mm FREEDRAG
BOTTOM AREA OF INFILTRATION BASIN = 631m²
TOP AREA OF INFILTRATION BASIN = 1675.0m²
1:100th + 20% CC VOLUME = 1697.7m³
REFER TO DRAWING 151 FOR BASIN SECTION AND DETAILS

REV	DESCRIPTION	DATE	BY	CHK
1	LANDSCAPE AND ARCHITECT LAYOUTS	17.05.24	KA	DW
0	ISSUED FOR INFORMATION	15.03.24	KA	PB

P3 - PLANNING

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CLIENT: KILDARE COUNTY COUNCIL

JOB NAME: SHB 4&5 - CGK - COOLAGHKNOCK GLEBE, KILDARE TOWN

DRG NAME: SUDS LAYOUT

JOB NO	SHEET NO	SCALE	DATE	BY	ENG	APP	REV
23006	15	1:500	SEPT 23	KA	KA	PB	1